

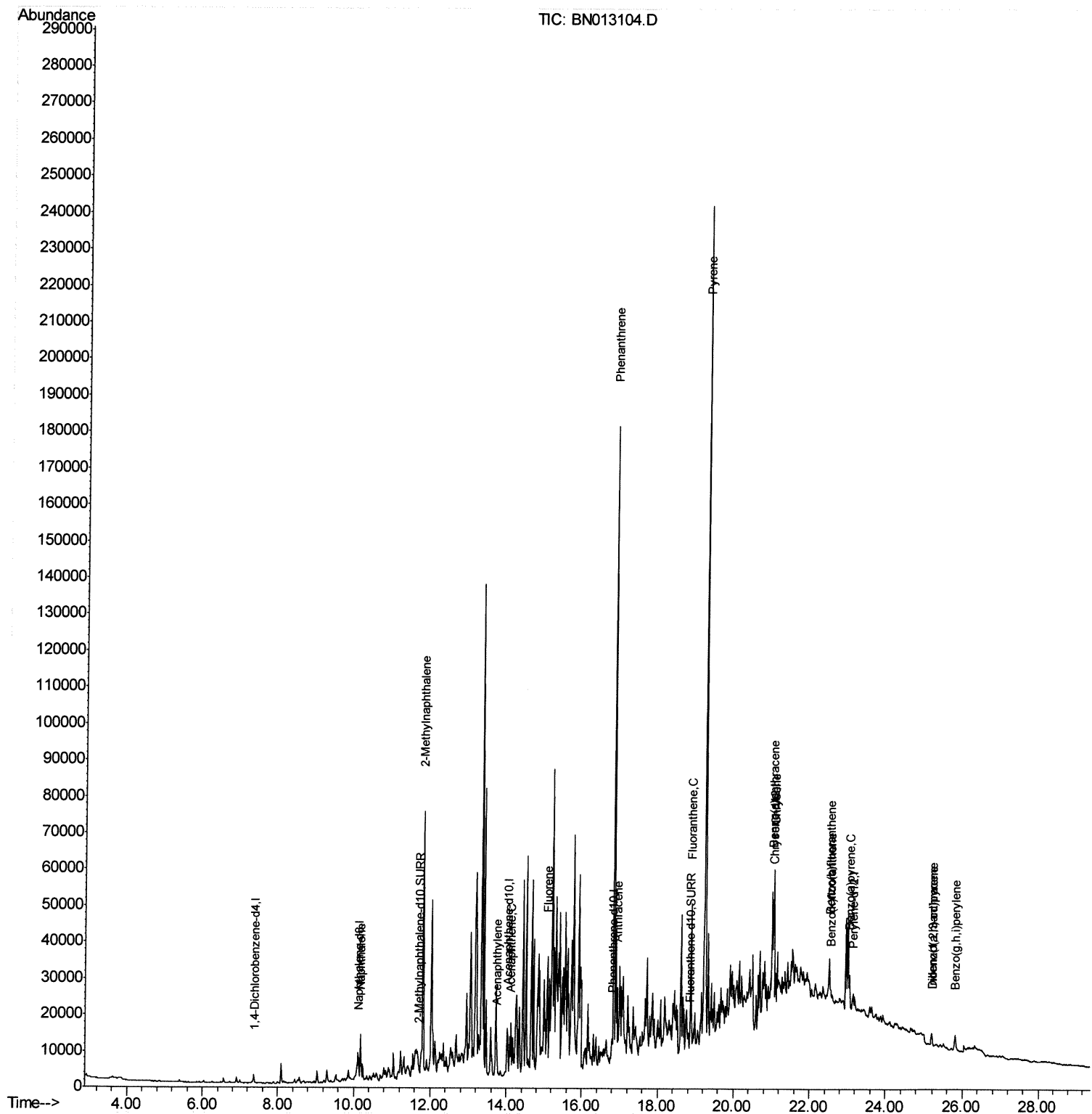
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
Data File : BN013104.D
Acq On : 12 Dec 2020 22:48
Operator : CG/JU
Sample : L5063-08DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE0DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:31 PM

Quant Time: Dec 14 02:03:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:25:18 2020
Response via : Initial Calibration



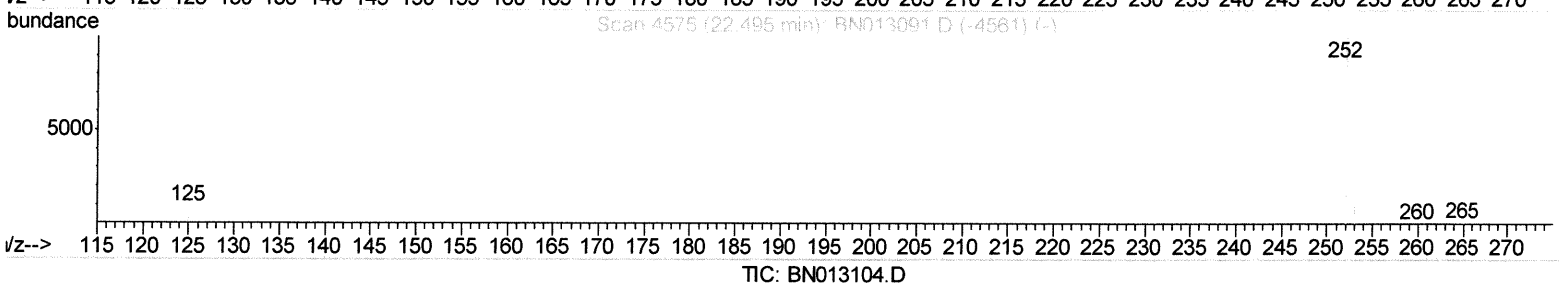
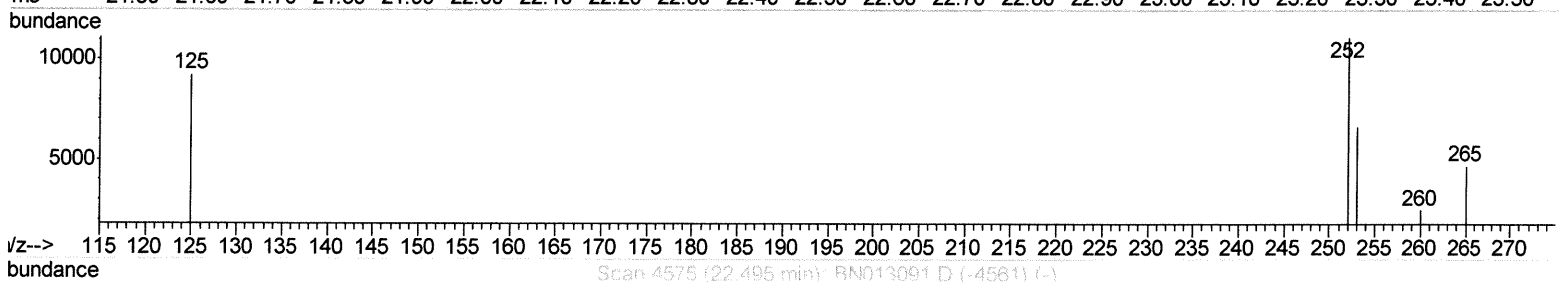
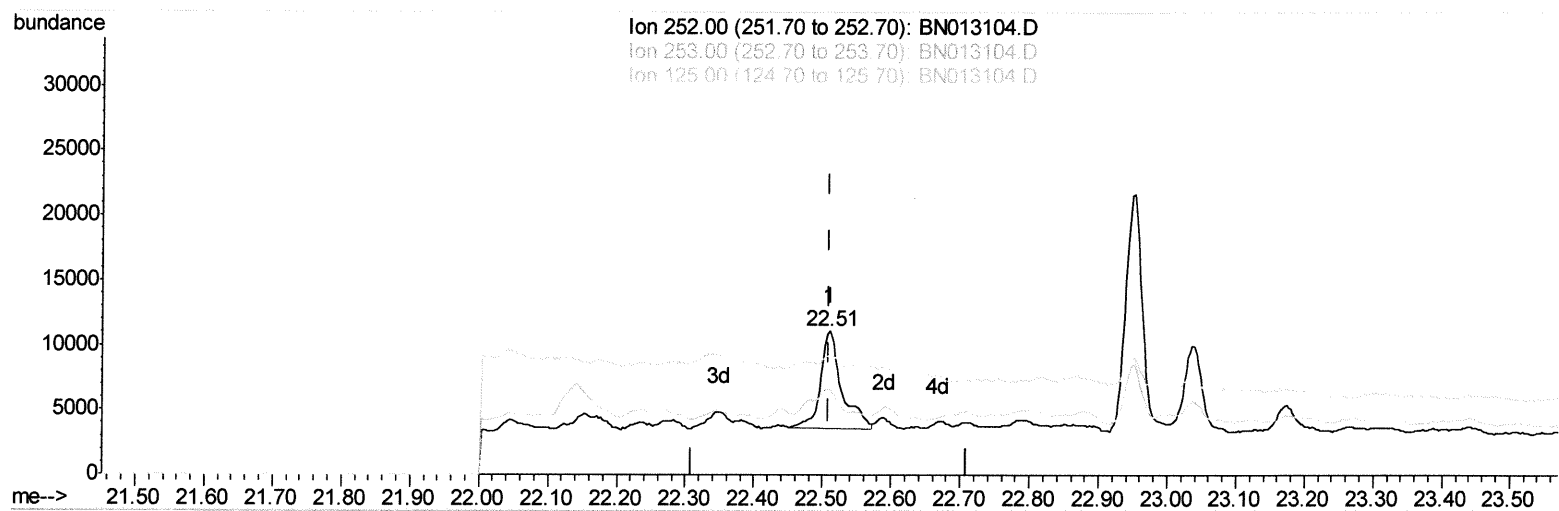
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(21) Benzo(b)fluoranthene

22.510min (-0.000) 0.72ng/ul

response 16351

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	59.83#
125.00	13.00	83.01#
0.00	0.00	0.00

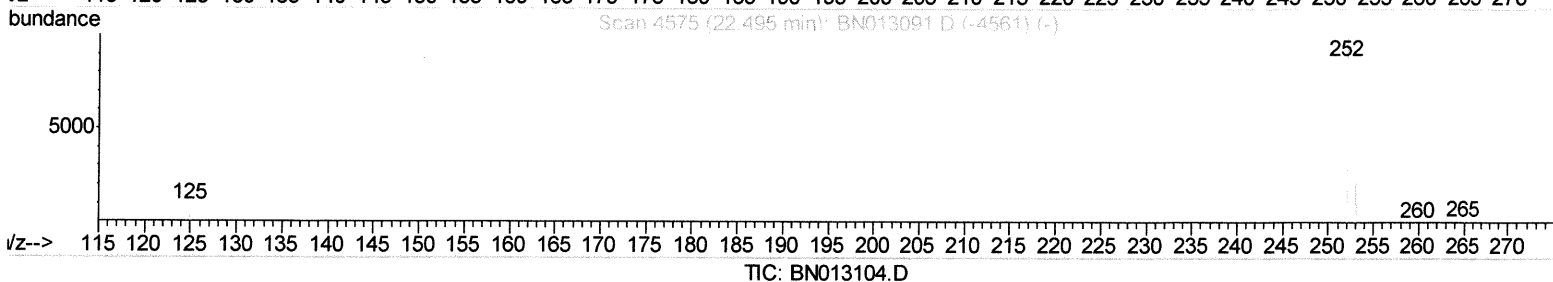
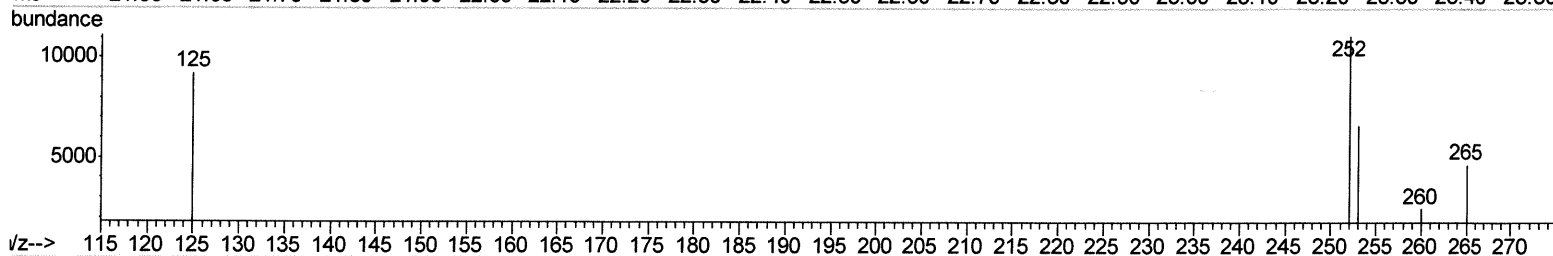
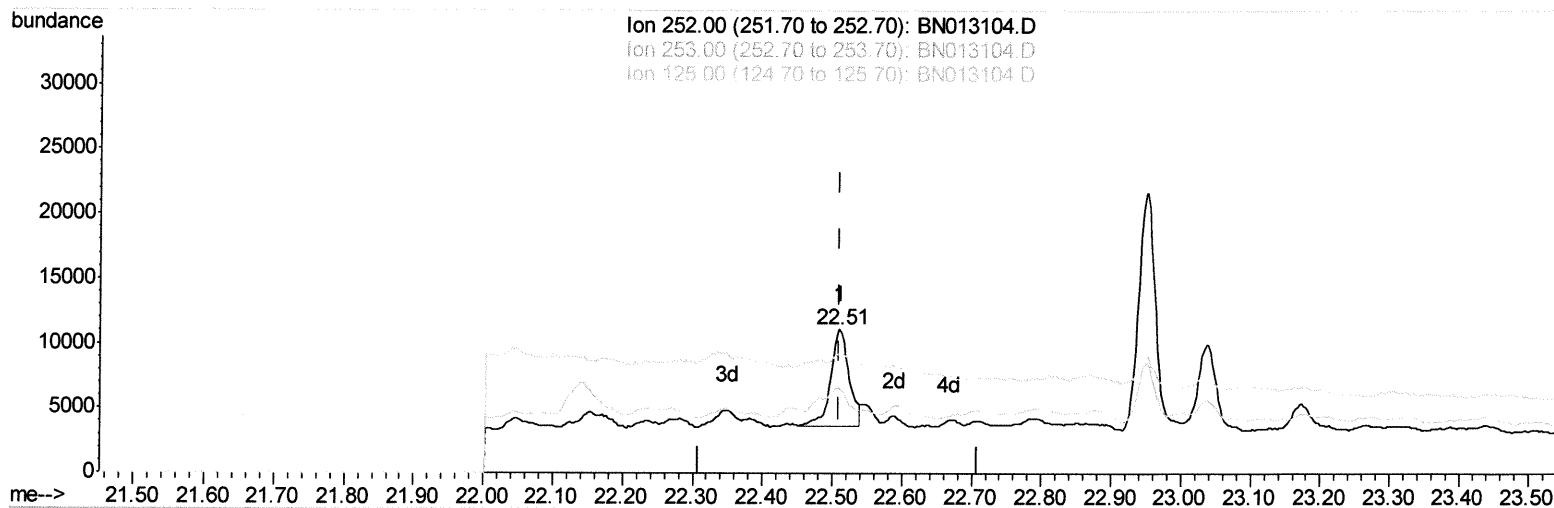
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(21) Benzo(b)fluoranthene

22.510min (-0.000) 0.61ng/ul m

response 13786

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	59.83#
125.00	13.00	83.01#
0.00	0.00	0.00

Handwritten signature/initials

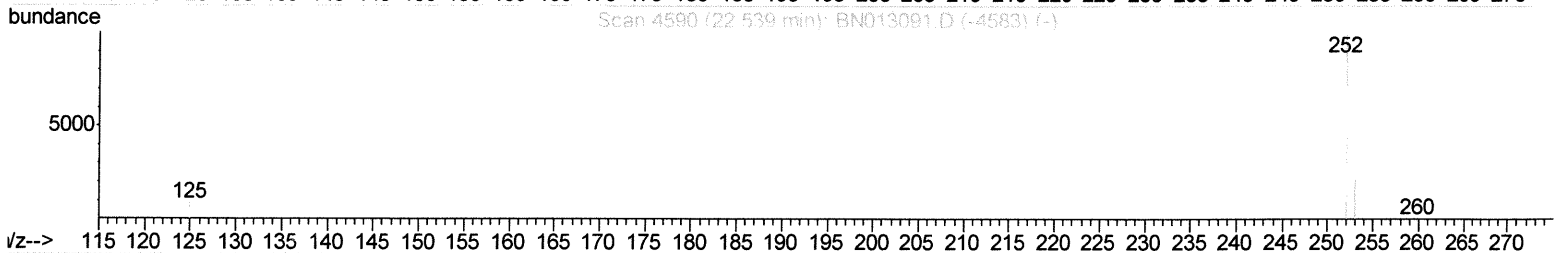
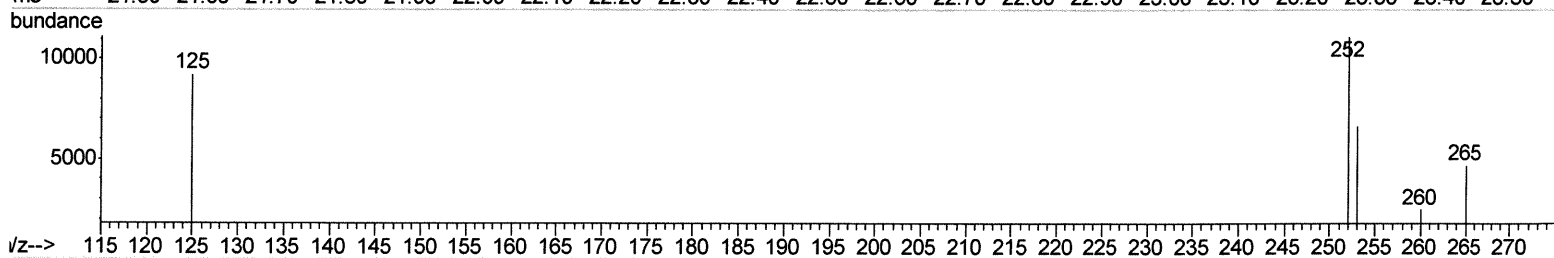
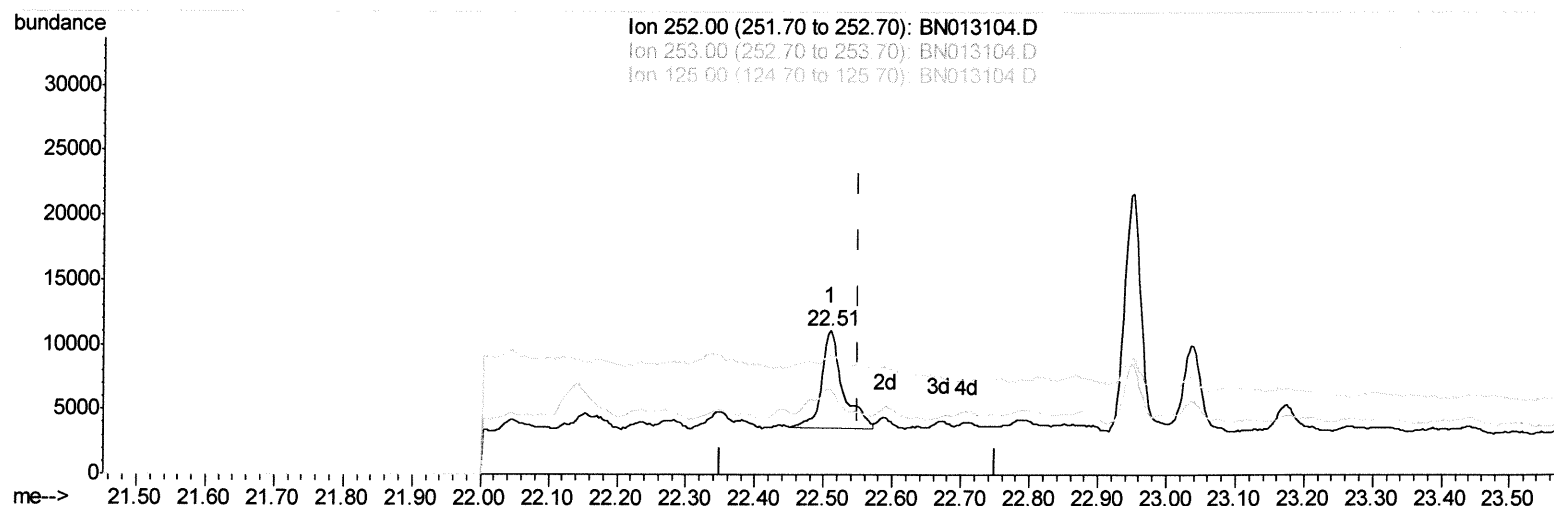
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 Operator : CG/JU
 Sample : L5063-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.510min (-0.041) 0.65ng/ul
 response 16358

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	59.83#
125.00	13.90	83.01#
0.00	0.00	0.00

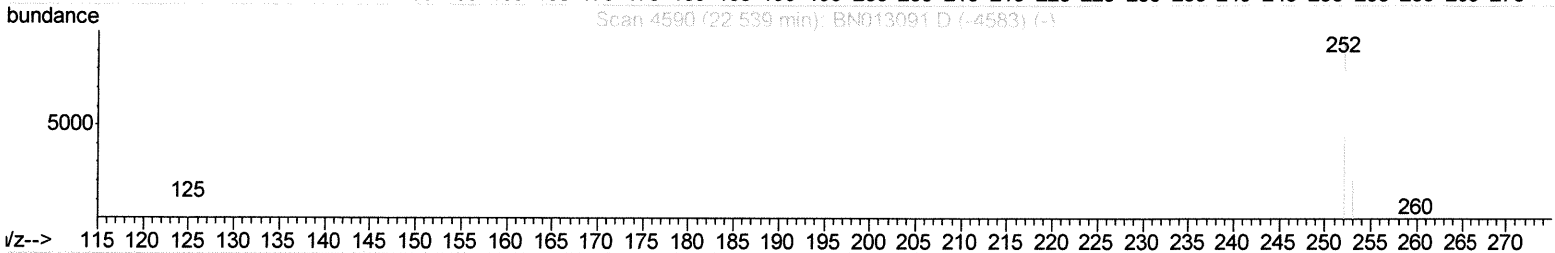
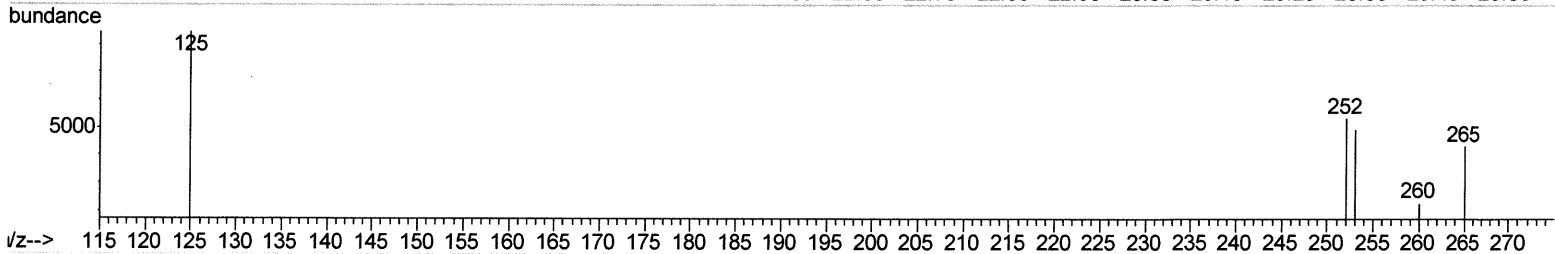
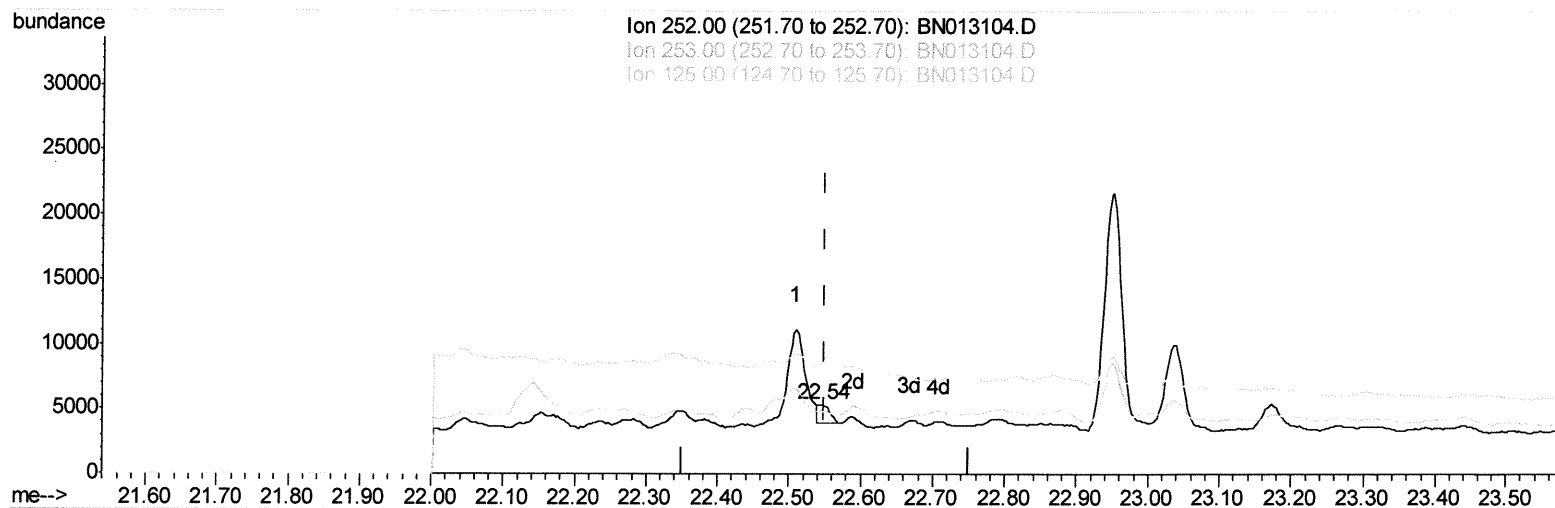
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(22) Benzo(k)fluoranthene

22.545min (-0.006) 0.06ng/ul m

response 1556

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	92.32#
125.00	13.90	157.77#
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
 Data File : BN013104.D
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	1149	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.13	136	5037	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.04	164	3473	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5505	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4980	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4909	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.71	152	494	0.07	ng/ul	-0.03
14) Fluoranthene-d10	18.84	212	1026	0.07	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.17	128	14487	0.994	ng/ul	95
5) 2-Methylnaphthalene	11.81	142	50471	5.271	ng/ul	100
7) Acenaphthylene	13.76	152	4463	0.272	ng/ul#	1
8) Acenaphthene	14.10	153	5875	0.436	ng/ul	92
9) Fluorene	15.10	166	11272	0.729	ng/ul#	82
12) Phenanthrene	16.84	178	173376	9.393	ng/ul	98
13) Anthracene	16.93	178	15683	0.998	ng/ul#	89
15) Fluoranthene	18.87	202	34525	1.574	ng/ul	92
17) Pyrene	19.24	202	191215	8.129	ng/ul	99
18) Benzo(a)anthracene	21.01	228	20163	0.979	ng/ul#	32
19) Chrysene	21.06	228	26548	1.166	ng/ul#	70
21) Benzo(b)fluoranthene	22.51	252	13786m	0.607	ng/ul	20412/28/20
22) Benzo(k)fluoranthene	22.54	252	1556m	0.062	ng/ul	
23) Benzo(a)pyrene	23.04	252	12279	0.583	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.18	276	4592	0.166	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.18	278	2289	0.105	ng/ul#	1
26) Benzo(g,h,i)perylene	25.81	276	8491	0.339	ng/ul#	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed